

IN THE CLAIMS:

Please CANCEL claims 7, 8, 9 and 10, without prejudice or disclaimer.

Please AMEND the claims and ADD new claims as indicated below:

1. (CURRENTLY AMENDED) A socket for an electrical part which is mounted to a circuit board and in which an electrical part is mounted so as to be electrically connected to the circuit board, said socket comprising:

an upper plate for guiding and accommodating the electrical part;
a contact sheet disposed on an upper surface of the circuit board; and
a land sheet disposed between the contact sheet and the electrical part; and,
a lower plate disposed between the circuit board and the contact sheet for clamping end portions of the contact sheet and end portions of the land sheet between the upper and lower plates,

said upper plate being provided with a side wall section extending downward for positioning the end portions of the contact sheet and the end portions of the land sheet,

said contact sheet including an elastic body in form of a plate having first and second surfaces and having elasticity and an insulating property and a conductive portion embedded in the elastic body, said conductive portion having end portions exposed to both the first and second surfaces of the plate of the elastic body so as to be electrically connected to the land sheet, said land sheet being composed of an insulating sheet having first and both-second surfaces having first and second ~~on which electrode portions are formed thereon~~ respectively to be electrically conductive to each other, one of said first and second electrode portions being formed on one of the first and second side of the surfaces of the land sheet to be contacted and electrically connected to a terminal of the electrical part and the other one the other of the first and second of said electrode portions being formed on the other one side of the first and second surfaces of the land sheet to be contacted and electrically connected to the conductive portion of the contact sheet so as to electrically connect the electrical part to the circuit board.

2. (ORIGINAL) The socket for an electrical part according to claim 1, wherein said elastic body of the contact sheet is formed of a rubber material.

3. (CURRENTLY AMENDED) The socket for an electrical part according to claim 1, wherein said conductive portion comprises a number of metal wires which are arranged so that a plurality of said number of metal wires contact one of the first and second electrode portions of the land sheet.

4. (CURRENTLY AMENDED) The socket for an electrical part according to claim 2, wherein said conductive portion comprises a number of metal wires which are arranged so that a plurality of said number of metal wires contact one of the first and second electrode portions of the land sheet.

5. (ORIGINAL) The socket for an electrical part according to claim 1, wherein said land sheet is a flexible printed circuit board comprising a flexible film having both surfaces on which electrodes are printed respectively to be electrically conductive to each other.

6. (ORIGINAL) The socket for an electrical part according to claim 2, wherein said land sheet is a flexible printed circuit board comprising a flexible film having both surfaces on which electrodes are printed respectively to be electrically conductive to each other.

7. (CANCELED)

8. (CANCELED)

9. (CANCELED)

10. (CANCELED)

11. (CURRENTLY AMENDED) A socket for an electrical part which is mounted to a circuit board and in which an electrical part is mounted so as to be electrically connected to the circuit board, said socket comprising:

a contact sheet disposed on the printed circuit board and including an elastic body in form of a plate having first and second surfaces and having elasticity and an insulating property and a conductive portion embedded in the elastic body, said conductive portion having first and second ends which are both ends exposed to both the first and second surfaces of the elastic body, respectively;

a land sheet disposed between the contact sheet and the electrical part, said land sheet being composed of an insulating sheet having both first and second surfaces on which first and second electrode portions are formed respectively to be electrically conductive to each other, one of said first and second electrode portions being formed on one ~~side of the first and second~~ of the surfaces of the land sheet to be contacted to and electrically connected to a terminal of the electrical part and the other of the first and second ~~one of said electrode portions being~~ formed on the other ~~one side~~ of the first and second surfaces of the land sheet to be contacted

and electrically connected to the conductive portion of the contact sheet; and

at least one plate member mounted to the circuit board, said contact sheet and land sheet have end portions which are clamped and held between the plate member and the printed circuit board.

12. (ORIGINAL) The socket for an electrical part according to claim 7, wherein said plate member includes upper and lower plates between which end portions of said contact sheet and land sheet are clamped and held.

13. (NEW) A socket for an electrical part which is mounted to a circuit board and in which an electrical part is mounted so as to be electrically connected to the circuit board, said socket comprising:

an upper plate for guiding and accommodating the electrical part;

a contact sheet disposed on an upper surface of the circuit board; and

a land sheet disposed between the contact sheet and the electrical part, wherein

the upper plate is provided with a side wall section extending downward for positioning end portions of the contact sheet and end portions of the land sheet,

the contact sheet and the land sheet are disposed under the upper plate and are clamped between the upper plate and the circuit board,

the contact sheet includes an elastic body in form of a plate having first and second surfaces and having elasticity and an insulating property and a conductive portion embedded in the elastic body, the conductive portion having end portions exposed to both the first and second surfaces of the plate of the elastic body so as to be electrically connected to the land sheet,

the land sheet is composed of an insulating sheet having first and second surfaces having first and second electrode portions formed thereon respectively to be electrically conductive to each other, one of said first and second electrode portions being formed on one of the first and second surfaces of the land sheet to be contacted and electrically connected to a terminal of the electrical part and the other of the first and second electrode portions being formed on the other of the first and second surfaces of the land sheet to be contacted and electrically connected to the conductive portion of the contact sheet so as to electrically connect the electrical part to the circuit board.

14. (NEW) A socket comprising:

an upper plate;
a contact sheet on an upper surface of a circuit board;
a land sheet between the contact sheet and an electrical part mounted on the circuit board; and

a lower plate between the circuit board and the contact sheet, wherein
the upper plate has a side wall section extending downward for positioning end portions of the contact sheet and end portions of the land sheet so that the end portions of the contact sheet and the end portions of the land sheet are clamped between the upper and lower plates,

the contact sheet comprises an elastic body with an insulating property and in form of a plate having first and second surfaces, and a conductive portion embedded in the elastic body, the conductive portion having end portions exposed to both the first and second surfaces of the plate of the elastic body so as to electrically connect to the land sheet,

the land sheet comprises of an insulating sheet having first and second surfaces having first and second electrode portions formed thereon, respectively,

the first and second electrode portions being electrically conductive to each other, one of the first and second electrode portions being formed on one of the first and second surfaces of the land sheet so that said one of the first and second electrode portions contacts and electrically connects to a terminal of the electrical part, and

the other of the first and second electrode portions being formed on the other of the first and second surfaces of the land sheet so that said other of the first and second electrode portions contacts and electrically connects to the conductive portion of the contact sheet, the electrical part thereby being electrically connected to the circuit board.

15. (NEW) A socket comprising:

an upper plate;
a contact sheet on an upper surface of a circuit board;
a land sheet between the contact sheet and an electrical part mounted on the circuit board; and
a lower plate between the circuit board and the contact sheet, wherein
end portions of the contact sheet and end portions of the land sheet are clamped between the upper and lower plates,
the contact sheet comprises an elastic body with an insulating property and in

form of a plate having first and second surfaces, and a conductive portion embedded in the elastic body, the conductive portion having end portions exposed to both the first and second surfaces of the plate of the elastic body so as to electrically connect to the land sheet,

the land sheet comprises of an insulating sheet having first and second surfaces having first and second electrode portions formed thereon, respectively,

the first and second electrode portions being electrically conductive to each other,

one of the first and second electrode portions being formed on one of the first and second surfaces of the land sheet so that said one of the first and second electrode portions contacts and electrically connects to a terminal of the electrical part, and

the other of the first and second electrode portions being formed on the other of the first and second surfaces of the land sheet so that said other of the first and second electrode portions contacts and electrically connects to the conductive portion of the contact sheet, the electrical part thereby being electrically connected to the circuit board.

16. (NEW) A socket comprising:

an upper plate;

a contact sheet on an upper surface of a circuit board;

a land sheet between the contact sheet and an electrical part mounted on the circuit board, wherein

the contact sheet and the land sheet are clamped between the upper plate and the circuit board,

the contact sheet comprises an elastic body with an insulating property and in form of a plate having first and second surfaces, and a conductive portion embedded in the elastic body, the conductive portion having end portions exposed to both the first and second surfaces of the plate of the elastic body so as to electrically connect to the land sheet,

the land sheet comprises of an insulating sheet having first and second surfaces having first and second electrode portions formed thereon, respectively,

the first and second electrode portions being electrically conductive to each other,

one of the first and second electrode portions being formed on one of the first and second surfaces of the land sheet so that said one of the first and second electrode portions contacts and electrically connects to a terminal of the electrical part, and

the other of the first and second electrode portions being formed on the other of

Serial No. 10/720,276

the first and second surfaces of the land sheet so that said other of the first and second electrode portions contacts and electrically connects to the conductive portion of the contact sheet, the electrical part thereby being electrically connected to the circuit board.